in the market to scan the vulnerabilities in the web application and compare their performance, which will be suitable to apply on web services.

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M. Howard and D. LeBlanc. “Writing Secure Code. Microsoft Press, Redmond, Washington, second edition”, (2003), It is a common misconception that using stored procedures to write Web applications renders them invulnerable to SQLIAs. Developers are often surprised to find that their stored procedures can be just as vulnerable to attacks as their normal applications.

Z. Su and G. Wassermann also published “An SQL Injection Attack (SQLIA) occurs when an attacker changes the intended effect of an SQL query by inserting new SQL keywords or operators into the query. This informal definition is intended to include all of the variants of SQLIAs reported in literature and presented in this paper. Interested readers can refer to for a more formal definition of SQLIAs.”

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